



Program: Frequency Management

Overview

Frequency Management within an Interconnection, such as the Western Electricity Coordinating Council (WECC), is very important to the reliability of the entire system. The course will consist of lecture, group and individual interchange, as well as a pre-instruction and post-instruction test.

Course Content

Identify the purpose and goal of managing frequency within the Western Interconnection.

Review of the North American Electric Reliability Corporation (NERC) and the WECC standards. The course will focus on the value of frequency support and consequent interrelationships among balancing authorities within the Western Interconnection.

Major Attributes: Highlight, review and understand the major elements necessary to assure system reliability through use of system assets such as generators and load.

Process: Step through the elements of system operation related to frequency control, highlighting compliance levels with both WECC and NERC.

Target Audience

The course is intended for balancing authorities and support personnel operating the Bulk Electric System wishing to expand their knowledge about who the interconnected system is intended to operate in a reliable fashion. It is intended to provide attendees with a comprehensive understanding of the guidelines, process and philosophies which will assist them in performing their day-to-day.

NERC CEHs: 1 NERC CEHs

WECC CEHs: 1 WECC CEHs

Registration Fee: Northwest Power Pool Members No Fee, Non-Members \$75.00